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DEPARTMENT OF STATE A/CDC/MR
REVIEWED BY [signature] DATE MAR 1 5 1984
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Mr. Alec Pelpier
Department of State
Citizens' Emergency Center - Room 4800
2201 "C" Street, N.W.
Washington, D.C. 20520

Dear Mr. Pelpier:

I have fully reviewed the full size X-rays of the knee identified as 12-7-82, Clinica Forense, San Salvador, 10 82, and compared them to the microfiche radiographs of the left knee #469483, belonging to John Sullivan, which had been taken in 1972.

Unfortunately, there was some difficulty of comparison since the microfiche radiographs were taken in the usual AP, lateral and tunnel projections, while the full size X-rays were performed in oblique projections. A very significant feature, however, is the striking similarity of the growth arrest line in the proximal tibial metaphysis both in size and shape of the line--which is a very important identifying feature. In addition to this finding, it is important to note that none of the individual morphological features of the entire knee joint of both sets of X-rays, are inconsistent with each other. This observation alone carries a high probability index. These findings were also confirmed by my Forensic Radiologist.

It is my opinion that the above X-ray features are from the same individual and I highly recommend that a request be made to have the remains sent to me for further studies to include additional X-rays of the knee, X-rays of the cervical spine, anthropomorphic studies, etc. If we find the results to be inconclusive, I will have the remains returned directly thereafter.

Sincerely yours,

Frederick T. Zugibe, M.D., Ph.D.
Chief Medical Examiner of Rockland County, New York
Adjunct Associate Professor of Pathology, Columbia University
College of Physicians and Surgeons
Diplomate, American Board of Pathology, Anatomic Pathology
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Fellow of the American Academy of Forensic Sciences, Forensic Pathology
Fellow of the College of American Pathologists
Fellow of the American College of Cardiology
Fellow of the New York Cardiological Association
Fellow of the Council on Arteriosclerosis of the American Heart Assoc.
Member of the National Association of Medical Examiners
Member of the New York Council of Pathology Professors

FTZ:rr cc: Office of Congresswoman Marge Roukema

MAR 15 1984